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TITLE OF INVENTION: OSTEOPROTEGERIN BINDING PROTEINS
NUMBER OF SEQUENCES: 7
CORRESPONDENCES: 7
CORRESPONDENCES: 7
ADDRESSE: Amagen Inc.
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
STREET: California
COUNTRY: USA
ZIP: 91230-1789
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                                 US-08-702-603A-6

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US-09-199-637A-211

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US-08-31-101A-22

US-08-31-101A-22

US-08-31-447

US-08-31-624-47

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US-08-957-130-10
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/08842842 Patent No. 5843678 GENERAL INFORMATION:
US-08-842-842-7
% Search time 13.06 Seconds
(without alignments)
591.002 Million cell updates/sec
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
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/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
                  GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.
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Gapop 60.0 , Gapext 60.0
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Maximum DB seq length: 2000000000
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Result No. 4, Appli 3, Appli 4, Appli 4, Appli 4, Appli 16, Appli 16, Appli 17, Appli 18, Appli 18, Appli 19, Appli 19, Appli 10, Appli 11, A

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APPLICANT: BOYLe, william J.
TITLE OF INVENTION: Osteoprotegerin Binding Proteins and Receptors;
FILE REFERENCE: A-451BTV
CURRENT APPLICATION NUMBER: US/09/052,521C
CURRENT FILING DATE: 1998-03-30
PRIOR FILING DATE: 1997-06-23
PRIOR FILING DATE: 1997-06-23
PRIOR PLICATION NUMBER: 08/842,842
PRIOR PLILING DATE: 1997-06-3
PRIOR FILING DATE: 1997-06-3
PRIOR FILING DATE: 1997-06-3
PRIOR FILING DATE: 1997-06-3
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100.0%; Pred. No. 0;
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100.0%; Pred. No. 0;
Live 0; Mismatches
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                                                                             REFERENCE/DOCKET NUMBER: DXOI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                          34,090
FILING DATE: 13-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,0
                                                                                                                                                                                                       : 316 amino acids amino acid
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Best Local Similarity 100.
Matches 316; Conservative
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Best Local Similarity 100.
Matches 316; Conservative
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US-09-052-521C-2
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US-09-052-521C-2
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SEQ ID NO 2
LENGTH: 316
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APPLICANT: Gorman, Daniel M.
APPLICANT: Mattson, Jeanine D.
TITLE OF INVENTION: Mammalian Cell Surface Antigens; Related
TITLE OF INVENTION: Reagents
                                                                                                                                                                                                                                                                                                                             DB 2; Length 316;
                                                                                                                                                                                                                                                                                                                                                                   Indels
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CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/989,362
FILING DATE: 12-DEC-1997
CLASSIFICATION: 56
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                                                                                                                                                                                                                                                                                                                      Query Match
100.0%; Score 316; D
Best Local Similarity 100.0%; Pred. No. 0;
Matches 316; Conservative 0; Mismatches
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STREET: 901 Callfornia Avenue
CITY: Palo Alto
STATE: Callfornia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,846
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/842,842
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        luence 2, Application US/08989362
lent No. 6242586
                                 FILING DATE:
CLASS/FICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER: P.
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 316 amino acids
TYPE: amino acids
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CORRESPONDENCE ADDRESS:
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ZIP: 94304-1104
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08-989-362-2
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                                                                                                                                                                                                                                    181 VILSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLMVY 240
                                                                                                                                                                                                                                                                                                               VVKTSIKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDP 300
                                                                            VVCSIALFLYFRAQMDPNRISEDSTHCFYRILRLHENAGLQDSTLESEDTLPDSCRRMKQ 120
9
                    MRRASRDYGKYLRSSEEMGSGPGVPHEGPLHPAPSAPAPPAPAASRSMFLALLGLGLGQ
                                                                                                                                                                                                                                                                                                                                  241 VVKTSIKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: Apple Pres Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Immunex Corporation, Law Department
STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRERT APPLICATION DATA:
APPLICATION NUMBER: US/08/996,139
FILING DATE: 22 DECEMBER 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2851-A
TELECOMUNICATION:
TELEPHONE: (206)587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 11, Application US/08996139 Patent No. 6017729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 294 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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                                                                                                                                                                               160 EAQPFAHLTINAASIPSGSHKVTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANI 219
                                                                                                                                                                                                                                                                                                                                                                0; Gaps
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APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
APPLICANT: Maraskovsky, Eugene
APPLICANT: Maraskovsky, Eugene
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappab
NUMBER OF SEQUENCES:
                                                            Length 294;
                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/995,659
FILING DATE: 22 DECEMBER 1997
                                                                 Score 217; DB 3; Le
Pred. No. 6.7e-210;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street .
                                                                                                                                                                                                                                                                                                                                                                                                                                280 FKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID 316
                                                                                                                                                                                                                                                                                                                                                                                                                                                         258 FKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID 294
                                                                                                           0; Mismatches
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: 07 MARCH 1997
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
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FILING DATE: 14 OCTOBER 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 11, Application US/08995659
Patent No. 6242213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2827
TELECOMMUNICATION INFORMATION:
                                                                 68.7%; 9
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INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
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                                                            Query Match
Best Local Similarity 100.0
Matches 217; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA: APPLICATION NUMBER: 1
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US-08-995-659-11
US-08-996-139-11
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GENERAL INFORMATION:
APPLICANT: BOYle, William J.
APPLICANT: BOYle, William J.
TITLE OF INVENTION: OSTEOPROTEGERIN Binding Proteins and Receptors
FILE REFERENCE: A 451Brv
CURRENT APPLICATION NUMBER: US/09/052,521C
CURRENT APPLICATION NUMBER: US/880,855
PRIOR APPLICATION NUMBER: 08/880,855
PRIOR APPLICATION NUMBER: 08/880,855
PRIOR FILING DATE: 1997-06-23
PRIOR FILING DATE: 1997-04-16
NUMBER OF SEQ ID NOS: 40
SCOTWARE: Patentin Ver. 2.1
SEQ ID NO 34
LENGTH: 28
                                                                                                                                         100 LQDSTLESEDTLPDSCRRMKQAFQGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKP 159
                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Boyle, William J.
TITLE OF INVENTION: Osteoprotegerin Binding Proteins and Receptors
FILE REFERENCE: A-451Brv.
CURRENT APPLICATION NUMBER: US/09/052,521C
CURRENT FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 08/880,855
PRIOR PLICATION NUMBER: 08/842,842
PRIOR FILING DATE: 1997-04-16
PRIOR FILING DATE: 1997-04-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Oligonucleotide
US-09-052-521C-34
                                                            Length 294;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 28;
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                                                              Score 217; DB 4; L
Pred. No. 6.7e-210;
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8.5%; Score 27; DB 4; Le-20;
Best Local Similarity 100.0%; Pred. No. 4.1e-20;
Matches 27; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                          280 FKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID 316
                                               170 NAASIPSGSHKVTLSSWYHDRGWAKIS 196
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; Patent No. 6316408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 33, Application US/09052521C; Patent No. 6316408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Artificial Sequence
                                                          Query Match 68.7
Best Local Similarity 100.
Matches 217; Conservative
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US-09-052-521C-33
  US-09-215-649A-11
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                                                                                                                                                                                                                                                                                                                                                                198 CFRHHETSGSVPIDYLQLAWYVVKTSIKIPSSHNLAKGGSTKNWSGNSEFHFYSINVGGF 257
                                                                                                                                                                             100 LQDSTLESEDTLPDSCRRMKQAFQGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKP 159
                                                                                                                                                                                                      Gaps
                                                                                                                                         0;
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OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/215,649A
FILING DATE: 17-Dec-1998
CLASSIFICATION: <UNKNOWN>
                                                                                               Length 294;
                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Anderson, Dirk M.
Galibert, Laurent
Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Immunex Corporation, Law Department
STREET: 51 University Street
                                                                                               68.7%; Score 217; DB 4; Le
100.0%; Pred. No. 6.7e-210;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/996,139
FILING DATE: <UNKNOM>
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: <07 MARCH 1997
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
FEFERENCE/DOCKET NUMBER: 2851-A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11, Application US/09215649A Patent No. 6271349 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (206)587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGIH: 294 amino acids
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SEQUENCE CHARACTERISTICS:
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                                                                                                                    Best Local Similarity 100.
Matches 217; Conservative
; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-995-659-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Seattle
STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
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APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Immunex Corporation, Law Department
STREET: 51 University Street
CITY: Seattle
                     Pred. No. 4.3e-14;; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/995,659
FILING DATE: 22 DECEMBER 1997
                                                                                                                                                                                                     RESULT 10
US-08-995-659-13
; Sequence 13, Application US/08995659
; Eatent No. 6542213
; GENERAL INFORMATION:
100.08; PIC
                                                                                                                 208 VNQDGFYYLYANICFRHHETSG 229
                                                                                       207 VNQDGFYYLYANICFRHHETSG 228
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                     Best Local Similarity 100.
Matches 22; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , MOLECULE TYPE: protein US-08-995-659-13
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Best Local Similarity
Matches 22; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: Peptide US-09-052-521C-33
                                                                                                                                                                                                                                                                                            Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
APPLICATION NUMBER: US/08/996,139
FILING DATE: 22 DECEMBER 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
CORRESPONDENCE: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street CITY: Seattle
                                                                                                                                                                                                                                                                                        7.0%; Score 22; DB 4; L. 100.0%; Pred. No. 4.1e-15; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
PRIOR APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTONNEY,AGENT INFORMATION:
NAME: PERKINS, PARTICIA Anne
REGISTRATION NUMBER: 34,693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2851-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 13, Application US/08996139
Patent No. 6017729
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    170 NAASIPSGSHKVTLSSWYHDRG 191
                                                                                                                                                                                                                                                                                                                                                                                                         1 NAASIPSGSHKVTLSSWYHDRG 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 13:
                                                                                                                               ORGANISM: Artificial Sequence
                  NUMBER OF SEQ ID NOS: 40
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                          Query Match 7.0
Best Local Similarity 100.
Matches 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     996-139-13
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                                                             SEQ ID NO 33
LENGTH: 27
                                                                                                            TYPE: PRT
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Length 317;
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Mismatches 0;
                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
CLASSIFICATION:
                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
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                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 11
US-09-215-649A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 3; Length 317;
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us-09-671-658a-2.oligo.rai

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SYSTEM: Windows95
FastSEQ for Windows Version 2.0
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                                                                                                                                                                                                                                                                                                                                                                Sequence 35, Application US/09052521C
Patent No. 6316408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-870-518-2; Sequence 2, Application US/08870518; Patent No. 5925566
                                                                                                                                                         100.08; Pro
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Best Local Similarity 100.0%; P:
Matches 17; Conservative 0;
                                                                                                                                                                                                                               207 VNQDGFYYLYANICFRHHETSG 228
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      239 VYVVKTSIKIPSSHNLM 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 VYVVKTSIKIPSSHNLM 17
                                                                                                                                                                                            Conservative
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                                                                                                                                                Query Match
Best Local Similarity
Matches 22; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM CON OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  02110-2804
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US-09-052-521C-4
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      SEQ ID NO 4
LENGTH: 317
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                                               TYPE: PRT
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TITLE OF INVENTION: Osteoprotegerin Binding Proteins and Receptors FILE REFERENCE: A-451Brv
CURRENT APPLICATION NUMBER: US/09/052,521C
CURRENT FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 08/880,855
PRIOR FILING DATE: 1997-06-23
PRIOR PLICATION UNMBER: 08/842,842
PROR FILING DATE: 1997-04-16
NUMBER OF SEO ID NOS: 40
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OPERATING SYSTEM: Apple Operating System 7.5.5
SOSTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/215,649A
FILING DATE: 17-Dec-1998
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/996,139
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4.3e-14;
thes 0; Indels
Sequence 13, Application US/09215649A
Patent No. 6271349
GENERAL INFORMATION:
APPLICANT: Anderson, Dirk M.
Galibert, Laurent
MATASKOVSKY, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                  ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street CITY: Seattle STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: <UNKNOWN>
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
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REFERENCE/DOCKET NUMBER: 2851-A
TELECOMMUNICATION INFORMATION:
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100.0%; Pred. No.
ive 0; Mismatch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Perkins, Patricia Anne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (206)587-0430
TELEFA: (206)533-0644
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/09052521C Patent No. 6316408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 317 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             208 VNQDGFYYLYANICFRHHETSG 229
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                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PatentIn Ver. 2.1
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                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 98101
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best Local Similarity
Matches 22; Conserv
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APPLICANT: BOyle,
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APPLICANT: BOYLe, William J.

TITLE OF INVENTION:

CURRENT APPLICANTION:

CURRENT APPLICANTION NUMBER: US/09/052,521C

CURRENT APPLICATION NUMBER: US/09/052,521C

CURRENT APPLICATION NUMBER: US/08/085

PRIOR FILING DATE: 1997-06-23

PRIOR FILING DATE: 1997-06-23

PRIOR FILING DATE: 1997-06-23

PRIOR FILING DATE: 1997-06-16

NUMBER OF SEQ ID NOS: 40

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 35

LENGTH: 17
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                                                   Gaps
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US-09-052-521C-35
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Length 317;
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APPLICANT: Davis, Roger J.
APPLICANT: Galchewa-Garqova, Zoya
APPLICANT: Galchewa-Garqova, Zoya
TITLE OF INVENTION: NON-ACTIVATED RECEPTOR COMPLEX
TITLE OF INVENTION: PROTEINS AND USES THEREOF
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 17; DB 4; L
Pred. No. 2.8e-10;
Score 22; DB 4; L
Pred. No. 4.3e-14;
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APPLICANT: WATSON, JAMES D.
APPLICANT: WATSON, JAMES D.
APPLICANT: TAN, PAUL L.J.
TITLE OF INVENTION: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:
                                                                ö
                       Length 4472;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,080
                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Law Offices of Ann W. Speckman STREET: 2601 Elliott Avenue, Suite 4185
                                                                                                                                                                                                                                                     Sequence 4, Application US/08997080 Patent No. 5968524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/08997362
Patent No. 5985287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 11.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Hyama, Jun
APPLICANT: Visser, Elizabeth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3: Diskette
IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21 amino acids
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                       Query Match 2.5
Best Local Similarity 100.
Matches 8; Conservative
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: si
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match ... Best Local Similarity Matches 7; Conserv
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4442 PSAPAPAP 4449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Seattle
                                                                                                         34 PSAPAPAP 41
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US-08-997-362-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 459;
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APPLICANT: Kuhstoss, Stuart A.
APPLICANT: Rosteck, Paul R., Jr.
APPLICANT: Sutton, Kimberly L.
TITLE OF INVENTION: POLYKETIDE SYNTHASE GENES
NUMBER OF SEQUENCES: 15
                   APPLICATION NUMBER: US/08/870,518
FILING DATE: 06-JUN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/019,219
FILING DATE: 06-JUN-1996
ATTONEY/ABOTT INFORMATION:
NAME: Fasse, Peter J.
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 04020/102001
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHANE: 617/542-6970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pred. No. 7;
Mismatches
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FILING DATE: February 21, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THOMAS G. PLANT 1501
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 317-276-2459
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/08804227C Patent No. 5876991
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: ASCI(DOS) Text only CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: Plant, Thomas, G.
REGISTRATION NUMBER: 35,784
                                                                                                                                                                                                                                                                       TELEX: 200154
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
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LENGTH: 4472 amino acids
                                                                                                                                                                                                                                                                                                                                     LENGTH: 459 amino acids
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: protein
870-518-2
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Best Local Similarity
8; Conserv?
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                                                                                                                                                                                                                                                                                                                                                             amino acid
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linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        98121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: W
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US-09-095-855-4
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Patent No. 6001361

GENERAL INFORMATION:
APPLICANT: Tau, Paul
APPLICANT: Hiyama, Jun
APPLICANT: Visser, Elizabeth
APPLICANT: Scott, Linda
APPLICANT: Scott, Linda
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
APPLICANT: Scott, Linda
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
TITLE OF INVENTION: TRATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Office of
Spaperm
                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                        SOFTWARE: FASTEM: DOS SOFTWARE: FASTESQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/997,362 FILLING DATE:
                                                                                                                            ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2.2%; Score 7; I
100.0%; Pred. No.
                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 206-269-050
TELEFAX: 206-269-0563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-997-362-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Office
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: si
                                                                                                                                                                                             USA
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2 PAPAPPP 8
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                                                                                                                                                                               STATE:
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APPLICANT: Tan, Paul
APPLICANT: Tan, Paul
APPLICANT: Visser, Elizabeth
APPLICANT: Stinner, Margot
APPLICANT: Stinner, Margot
APPLICANT: Stinner, Margot
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: Compounds and Methods for
TITLE OF INVENTION: Treatment and Diagnosis of Mycobacterial Infections
NUMBER OF SEQUENCES: 208
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                 MEDION TIPE: Libratice
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARRE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/873,970
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
FILING DATE: 29-Aug-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REGISTRATION NUMBER: 37,007
RECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEPHONE: 206-269-0563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.2%; Score 7; DB 3
100.0%; Pred. No. 3.7
ive 0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
FILING DATE: 29-AUG-1996
APPLICATION NUMBER: 08/873,970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/09095855
Patent No. 6160093
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       single
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E: LADAS & PARRY
26 WEST 61 STREET
                                                                                                                                                                                                                                                                                                    APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L.J.
APPLICANT: Prestidge, Ross
                                                      Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: BE NUMBER OF SEQUENCES: 4 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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                                                                                                                           37 PAPAPPP 43
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
   US-08-705-347A-4
                                                                                                                                                                                                                                IS-09-324-542-4
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LENGTH: 21
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APPLICANT: Tan, Paul
APPLICANT: Visser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Scott, Linda
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
NUMBER OF SEQUENCES: 55
                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                       Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/705,347A
FILING DATE: 28-AUG-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Speckman Picard PLLC
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                         11000.1002c3
FILING DATE: 12-JUN-1997
APPLICATION NUMBER: 08/997,362
FILLING DATE: 23-DEC-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4, Application US/08705347A Patent No. 6284255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DC
SOFTWARE: Patentin DAS
                                                                                                                                                                                                                                                                                                                                                                         100.08; Pre-
                                                                   NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 1100
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 1100
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206.269.0565
                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acids
TYPE: amino acids
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 206.269.0563
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
STRANDEDNESS: single
TOPOLGY: linear
                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 100.
nes 7; Conservative
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                                                                                                                                                                                                                                                                                TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-095-855-4
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APPLICANT: Tan, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 28 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          37 PAPAPPP 43
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US-08-705-347A-4
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CURRENT APPLICATION NUMBER: US/09/324,542
CURRENT FILING DATE: 1999-06-02
EARLIER APPLICATION NUMBER: US 08/997,080
EARLIER PELICATION NUMBER: US 08/997,080
EARLIER FILING DATE: 1997-12-23
NUMBER OF SEQ ID NOS: 194
SOFTWARE: FASTERO for Mindows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BECH, Lene M.
SORENSEN, Steen B.
VAGO, Pia
MULBG, Pia
MULBG, Pia
MULBG, Marianne
BERNFELDT, Thorkild
LEAH, Robert
BREDDAM, Klaus
PENTION: BEVERAGE AND A METHOD OF PREPARING IT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: Microsoft Windows for Workgroups 3.11 SOFTWARE: WordPerfect 8 for Windows CURRENT APPLICATION DATA:
APPLICATION UNBER: US/08/640,847C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                           0; Indels
Length 21;
                        Pred. No. 3.7
Mismatches
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Pred. No.
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                                                                                                                                                                                                                                                     Sequence 4, Application US/09324542
Patent No. 6328978
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Best Local Similarity 100.0%; Pi
Matches 7; Conservative 0;
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CRGANISM: Mycobacterium vaccae
US-09-324-542-4
                        100.0%;
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COUNTRY: 105A

COMPUTER READABLE FORM:
MEDIUM TYPE: 3-1/4" Disk 1.44 MB

COMPUTER: 1BM PC Compatible
OPERATING SYSTEM: Microsoft Windows
CURRENTING SYSTEM: Microsoft Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/640,847C
FILING DATE: 26-JUN-1996
CLASSIFICATION: 426
PRIOR APPLICATION ADARA:
APPLICATION NUMBER: PCT/DK94/00420
FILING DATE: 08-NOV-1994
APPLICATION NUMBER: PCT/DK94/00420
FILING DATE: 08-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: MASS. Clifford J.
REGISTRATION NUMBER: 90.086
REFERENCE/DOCKET NUMBER: 0-010781-0
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: LEAH, Robert
APPLICANT: BREDDAM, Klaus
TITLE OF INVENTION: BEVERAGE AND A METHOD OF PREPARING IT
NUMBER OF SEQUENCES: 41
                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 41;
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                                                                                                                                                                                                     2.2%; Score 7; DB 2;
100.0%; Pred. No. 7.1;
Live 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                          RESULT 24
US-08-640-847C-12
; Sequence 12, Application US/08640847C
; Patent No. 5993865
; Patent No. 5993865
; APPLICANT: BECH, Lene M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SORENSEN, Steen B. VAG, Pla MULDBJERG, Marianne BEENFELDT, Thorkild
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (212) 246-8959
TELEX: 233288
INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: LADAS & PARRY
STREET: 26 WEST 61 STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (212) 708-1890
(212) 246-8959
  (212) 246-8959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS: LENGTH: 41 Amino Acids
TELEFAX: (212) 246-895
TELEX: 233288
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                41 Amino Acids
                                                                                                                                                                                                     Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                   Amino Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: Amino Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NEW YORK
                                                                                                                                                                                                                                                                                      170 NAASIPS 176
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| 15 NAASIPS 21
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ZIP: 10023
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TOPOLOGY:
US-08-640-847C-9
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                LENGTH:
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CITY: NEW YORK
STATE: NY
ZIP: 10023

COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: 3-1/4" Disk 1.44 MB
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Microsoft Windows for Workgroups 3.11
SOFTWARE: WordPerfect 8 for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/640,847C
FILING DATE: 26-JUN-1996
CLASSIFICATION: 426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: BECH, Lene M.
APPLICANT: BECH, Lene M.
APPLICANT: SORENESN, Steen B.
APPLICANT: VAGG, Pia
APPLICANT: WULDBJERG, Marianne
APPLICANT: BENFELDT, Thorkild
APPLICANT: BREDDAM, Klaus
TITLE OF INVENTION: BEVERAGE AND A METHOD OF PREPARING IT
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 41;
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APPLICATION NUMBER: PCT/DK94/00420
FILING DATE: 08-NOV-1994
APPLICATION NUMBER: DK001266/93
FILING DATE: 08-NOV-1993
ATTORNEY/AGGNT INFORMATION:
NAME: MASS, Clifford J.
REGISTRATION NUMBER: 30,086
REFERENCE/DOCKET NUMBER: U-010781-0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                CLASSIFICATION: 426
PRIOR APPLICATION DATA:
PPLICATION NUMBER: PCT/DK94/00420
FILING DATE: 08-NOV-1994
APPLICATION NUMBER: DK001266/93
FILING DATE: 08-NOV-1993
ATTORNEY, AGENT INFORMATION:
NAME: MASS, Clifford J.
REGISTRATION NUMBER: 30,086
REFERENCE, DOCKET NUMBER: U-010781-0
TELECHONE: (212) 708-1890
TELEPHONE: (212) 246-8959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9, Application US/08640847C Patent No. 5993865
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: LADAS & PARRY STREET: 26 WEST 61 STREET
  26-JUN-1996
                                                                                                                                                                                                                                                                                    TELEX: 233288
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                 LENGTH: 41 Amino Acids TYPE: Amino Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Linear
08-640-847C-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       170 NAASIPS 176
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US-08-640-847C-9
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APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 58;
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Patent No. 5773694
GENERAL INFORMATION
APPLICANT: BROEKARET, WILLEM F.
APPLICANT: CAMMUE, BRUNO P.A.
APPLICANT: REES, SARAH B.
ITILE OF INFORTION: ANTIMICROBIAL PROTEINS
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: GUSHNAN DARBY & CUSHMAN
ADDRESSEE: INTELLECTUAL PROPERTY GROUP OF
ADDRESSEE: INTELLECTUAL PROPERTY GROUP OF
ADDRESSEE: PILLSBURY MADISON & SUTRO LLP
                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURTENT APPLICATION DATA:
APPLICATION NUMBER: US/09/218,950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2.2%; Score 7; DB 4;
100.0%; Pred. No. 9.9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1991
APPLICATION NUMBER: 07/65,961
FILING DATE: 07-MAR-1991
ATTORNEY_AGENTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/08/284,391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                              ADDRESSEE: Clara - ADDRESSEE: Clara - ADDRESSEE: 176 Federal Street
                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
Seed, Brian
Ranabour, Babak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 58 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM:
SOFTWARE: FastSEG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                amino acid
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                                                                                                                                                                                                                                                           USA
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TOPOLOGY: lin
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                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                          ZIP: 02110
                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Romeo, Charles
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMBERIC CD4 RECEPTOR- BEARING CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ó
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          UPERATING SYSTEM: DOS
SOFTWARE: FastED for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391B
FILING DATE: 02-AUG-1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         35,238
FR: 00786/247001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRICEASSITION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                    Sequence 35, Application US/08284391B
Patent No. 5851828
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 26
US-09-218-950-35
; Sequence 35, Application US/09218950
; Detent No. 6284240
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                    Clark & Elbing LLP
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Best Local Similarity 100.0%; P.
Watches 7; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 176 Federal Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 58 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Elbing, Karen L
REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
                          170 NAASIPS 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
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                                                 11 NAASIPS 21
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US-08-284-391B-35
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Sequence 4. Application US/08702609A
Patent No. 6031152
GENERAL INFORMATION:
APPLICANT: Olsen, Odd-Arne
APPLICANT: Linnestad, Casper
TITLE OF INVENTION: Transfer Protein Gene
TITLE OF INVENTION: Transfer Protein Gene
TUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Plant Molecular Biology Laboratory,
ADDRESSEE: University of No. 6031152way and Agricultural Biotechnology
ADDRESSEE: Program NRC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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100.0%; Pred. No. 15;
tive 0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT\N095\00042
FILING DATE: 23.02.95
ATTORNEY/AGENT INFORMATION:
NAME: Thaddius J. Carvis
REGISTRATION NUMBER: 26110
REFERENCE/DOCKET NUMBER: 833-P0016A
TELECHONE: 203-234-6155
ITELEPHONE: 203-327-1096
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMMUTER READABLE FORM:
MEDIUM TYPE: 3.5" 1.44 Mb diskette
COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 98
SOFTWARE: Word Processing
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/702,609A
FILING DATE: 20-NOV-1996
CLASSIFICATION: 435
                             FILING DATE: 29-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9317816.8
FILING DATE: 27-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9316158.6
FILING DATE: 04-AUG-1993
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 93 amino acids
         PCT/GB94/01636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: No. 6031152way
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Best Local Similarity 100..
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STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
; ORIGINAL SOURCE:
ORGANISM: Zm-nsLTP
US-08-591-498-14
         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           170 NAASIPS 176
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67 NAASIPS 73
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                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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US-08-702-609A-4
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                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/591,498
FILING DATE: 25-JAN-1996
CLASSILGATION: 800
PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/GB94/01636
FILING DATE: 27-JAN-1994
PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9317816.8
FILING DATE: 27-AUG-1993
PRIOR APPLICATION NUMBER: GB 9316158.6
FILING DATE: 04-AUG-1993
FILING 
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/591,498
FILING DATE: 25-JAN-1996
CLASSIFTCATION: 800
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: CUSHMAN DARBY & CUSHMAN ADDRESSEE: Intellectual Property Group of ADDRESSEE: PILLSBURY MADISON & SUTRO LLP STREET: 1100 New York Avenue, N.W. STREET: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: BROEKAERT, WILLEM F.
APPLICANT: CAMMUE, BRUNO P.A.
APPLICANT: REES, SARAH B.
TITLE OF INVENTION: ANTIMICROBIAL PROTEINS
WUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.2%; Score 7; DB 1
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches
   1100 New York Avenue, N.W.
                                                                                           COUNTRY: U.S.A.
ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 14, Application US/08591498; Sequence 17, Application US/08591498; ent No. 5773694; NERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS: single
STREET: 1100 New CITY: Washington STATE: D.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            170 NAASIPS 176
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Query Match 2.2%; Score 7; DB 3;
Best Local Similarity 100.0%; Pred. No. 31;
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FILING DATE: 14-February-1997
PRIOR APPLICATION NUMBER: 60/011,834
APPLICATION NUMBER: 60/011,834
FILING DATE: 16-February-1996
ATTORNEY/AGENT INFORMATION:
NAME: Lisa A. Haile, Ph.D.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07306/009001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/08799149C
Patent No. 6008195
                                                        Skriver, Karen
Leah, Robert
Muller-Uri, Frieder
Olsen, Finn-Lok
Mundy, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible OPERATING SYSTEM: Windows
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Best Local Similarity 100.
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
  ORGANISM: Barley PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                  ), DATE: 16.09.91
US-08-702-609A-6
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; LOCATION:
US-08-799-149C-3
                                                                                               AUTHORS:
AUTHORS:
AUTHORS:
                                                          AUTHORS:
AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-799-149C-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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ADDRESSEE: Department of Biotechnical Sciences, Agricultural
ADDRESSEE: University of No. 6031152way and Agricultural Biotechnology
ADDRESSEE: Program NRC
COUNTRY: No. 6031152way
                                                                                             AUTHORS: Lonneborg, Anders
AUTHORS: Kalla, Roger
AUTHORS: Olsen, Odd-Arne
TITLE: Promoter of a Lipid Transfer Protein Gene
TITLE: Expressed in Barley Aleurone Cells Contains
TITLE: Similar myb and myc Recognition Sites as the Maize
                                                                                                                                                                                                                                                                                                                                                                          DB 3; Length 117;
                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Prec. No. 1.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Olsen, Odd-Arne
APPLICANT: Ralla, Roger
APPLICANT: Linnestad, Casper
TITLE OF INVENTION: Promoter from a Lipid
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT\N095\00042
FILING DATE: 23.02.95
ATTORNEY AGENT INFORMATION:
NAME: Thaddius J. Carvis
REGISTRATION NUMBER: 26110
REFERENCE/DOCKET NUMBER: 833-P0016A
TELECOMUNICATION INFORMATION:
TELEPHONE: 203-324-6155
                                                                                                                                                                                                                                                                                                                                                                            Score 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: N-1432
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" 1.44 Mb diskette
COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Word Processing
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/702,609A
FILING DATE: 20-NOV-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/08702609A Patent No. 6031152
                                                                             Linnestad, Casper
                                                                                                                                                                                                                                     Plant Physiol.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
    PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity 100.
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ORIGINAL SOURCE:
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91 NAASIPS 97
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US-08-702-609A-6
                                                                             AUTHORS:
                                                                                                                                                                                                                                     JOURNAL:
                                                                                                                                                                                                                                                                                                                                                                          Query Match
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TITLE: Structure and Expression of the Barley Lipid Transfer Protein Promoter JOURNAL: Plant Molecular Biology
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                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Michael E. Selsted
TITLE OF INVENTION: Antimicrobial Peptides and
TITLE OF INVENTION: Methods of Use
                                                                                                                                                                                                                  Score 7; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
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STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
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Matches

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Gaps
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APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS
TITLE OF INVENTION: SEQUENCES AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 301;
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APPLICANT: Chang, Yuan
APPLICANT: Chang, Yuan
APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: Unique Associated Kaposi's Sarcoma
TITLE OF INVENTION: Virus Sequences And Uses Thereof
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                  ;
0
                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Cooper & Dunham STREET: 1185 Avenue of the Americas
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/420,235B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 424
ATTORNEY_AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 45185-B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 22, Application US/08343101A
; Patent No. 5830759
                                                                                                                                                                                                      ; sequence 47, Application US/08420235B
100.08; Pt.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
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Matches 7; Conservative
                                  Conservative
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CORRESPONDENCE ADDRESS:
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            Best Local Similarity
Matches 7; Conserv
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STATE: New York
COUNTRY: U.S.A.
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                                                                                                                 143 APAPAPP 149
                                                                          36 APAPAPP 42
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US-08-420-235B-47
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                 Gaps
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US-09-171-461-11
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APPLICANT: Schaffner, Gotthold
TITLE OF INVENTION: Chicken Embryo Lethal Orphan (CELO) Virus
FILE REFERENCE: 0652.1800000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 207;
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                 Indels
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                                                                                                                                                                                                                                                                                                                                         APPLICANT: Tan, Man-Wah
APPLICANT: Tan, Man-Wah
APPLICANT: Cao, Hui
APPLICANT: Drenkard, Eliana
APPLICANT: Tsongalis, John
ITILE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
ITILE OF INVENTION: SEQUENCES AND USES THEREOF
ITILE REFERENCE: 00786/361002
CURRENT APPLICATION NUMBER: 05/09/199,637A
CURRENT FILING DATE: 1998-11-25
PRIOR FILING DATE: 1997-11-25
NUMBER OF SEQ ID NOS: 437
SOFTWARE: FastSEQ for Windows Version 4.0
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                 Mismatches
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                                                                                                                                                                                            Sequence 211, Application US/09199637A Patent No. 6355411
                                                                                                                                                                                                                                                       .: Ausubel, Frederick
: Goodman, Howard M.
: Rahme, Laurence G.
: Mahajan-Miklos, Shalina
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ent No. 6335016
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APPLICANT: Baker, Adam
APPLICANT: Cotten, Matthew
APPLICANT: Chiocca, Susanna
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
              7; Conservative
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                                                                                              13 LALLGLG 19
                                                     51 LALLGLG 57
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SEQ ID NO 211
LENGTH: 207
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TYPE: PRT

FEATURE:

Query Match

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Sequence 47, Application US/08793624C

Sequence 47, Application US/08793624C

Patent No. 6150093

GENERAL INFORMATION:

APPLICANT: APOLICANT: Van

APPLICANT: Moore, Patrick S.

TITLE OF INVENTION: Unique Associated Kaposi's Sarcoma Virus Sequences And

TITLE OF INVENTION: Uses Thereof

FILE REFERENCE: 45185-C-PCT-US/UPW

CURRENT APPLICATION NUMBER: US/08/793,624C

CURRENT FILING DATE: 1997-02-18

NUMBER OF SEQ ID NOS: 58

SEQ ID NOS: 58

SEQ ID NOS: 58
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Patent No. 5874210
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Austriaco Jr., Nicanor
APPLICANT: Kennedy, Brian
TITLE OF INVENTION: Genes Determining Cellular Senescence
TITLE OF INVENTION: 1n Yeast
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                       Length 301;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 301;
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PatentIn Release #1.0, Version #1.30
                                                                                                                                                                          DB 3;
                                                                                                                                                                       2.2%; Score 7; DB 3
100.0%; Pred. No. 47;
tive 0; Mismatches
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APPLICATION NUMBER: US/08/861,464
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100.0%; Prev
0; )
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                     301 amino acids
                                                                                                                                                     Query Match
Best Local Similarity 100...
7; Conservative
                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
INFORMATION FOR SEQ ID NO:
                                                                                      MOLECULE TYPE: protein US-09-183-688-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
SOFTWARE: Patentin
                                                        amino acid
                                                                            linear
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42 GLGLGQV 48
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TYPE: PRT
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                                     LENGIH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 22, Application US/09183688
Patent No. 6093550
GENERAL INFORMATION;
APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: Unique Associated Kaposi's Sarcoma TITLE OF INVENTION: Virus Sequences And Uses Thereof NUMBER OF SEQUENCES: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham
STREET: 1185 Avenue of the Americas
                                                                                                                                                                       US/08/343,101A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/183,688
                                                                                                              SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/343,101
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100.0%; PIV
0;
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ATTORNEY/AGENT INFORMATION:
NAME: White ESG., John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 4518:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: White Esq., John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 4516
TELECOMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEPHONE: 212-391-0526
                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPAtible
                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 212-278-0400
TELEFAX: 212-391-0526
                                                                                                                                                                                                                                                                                                                                                                                                     : 301 amino acids
amino acid
                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                   QUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; MOLECULE TYPE: protein US-08-343-101A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
7; Conserve
                                                                                                              OPERATING SYSTEM:
SOFTWARE: PatentI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
STATE: New York
COUNTRY: U.S.A.
New York
                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    42 GLGLGQV 48
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                                                                                                                                                                                            FILING DATE:
                                     10036
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Gaps
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APPLICANT: Guarente, Leonard P.
APPLICANT: Guarente, Leonard P.
APPLICANT: Austriaco Jr., Nicanor
APPLICANT: Claus, James J.
APPLICANT: Cole, Francesca
APPLICANT: Kennedy, Brian
TITLE OF INVENTION: YEAST
TITLE OF INVENTION: YEAST
FILE REFERENCE: 0050.1491-003
FURRENT FILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-06-15
PRIOR FILING DATE: 1993-08-15
PRIOR FILING DATE: 1993-08-16
NUMBER OF SEQ ID NOS: 48
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 12
LENGTH: 337
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                                                                                                                                                                                                                              0; Indels
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APPLICANT: LIVI, GEORGE P.
APPLICANT: MCLAUGHLIN, MEGAN M.
APPLICANT: YOUNG, PETER R.
TITLE OF INVENTION: METHODS OF THE IDENTIFICATION OF
TITLE OF INVENTION: PHARMACEUTICALLY ACTIVE COMPOUNDS
FILE REFERENCE: P50448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.2%; Score 7; DB 4;
100.0%; Pred. No. 53;
iive 0; Mismatches
                                                                                                                                                                                 DB 2;
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Best Local Similarity 100.0%; Pred. No. 53;
Matches 7; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 12, Application US/09323433A Patent No. 6218512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 4, Application US/09142551A; Patent No. 6218136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Saccharomyces cerevisiae US-09-323-433A-12
  SEQUENCE CHARACTERISTICS:
LENGTH: 337 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
                                                               ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-396-001-12
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| 18 SAPAPAP 24
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18 SAPAPAP 24
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US-09-323-433A-12
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US-09-142-551A-4
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APPLICANT: Austriaco Jr., Nicanor
APPLICANT: Calus, James
APPLICANT: Cole, Francesca
APPLICANT: Rennedy, Brian
TITLE OF INVENTION: Genes Determining Cellular Senesence in
TITLE OF INVENTION: Yeast
NUMBER OF SEQUENCES:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
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APPLICATION NUMBER: US/08/396,001
FILING DATE: 28-FEB-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                   PULGATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/396,001
FILING DATE: 28 FEB-1995
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 15-AUG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/107,408
FILING DATE: 16-AUG-1993
ATTONNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
TELECOMMUNICATION INFORMATION:
TELEFRENCE/COCKET NUMBER: MIT-6408A2Z
TELECOMMUNICATION INFORMATION:
TELEFRANCE: 781-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32.27
REFERENCE/DOCKET NUMBER: MIT-6408A2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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100.0%; Pre
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Patent No. 5919618
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 781-861-9540
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
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22-MAY-1997
N: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 337 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-861-464-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      35 SAPAPAP 41
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; ORGANISM: Homo sapiens
US-09-142-551A-3
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   37 PAPAPPP 43
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|11 PAPAPPP 17
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                                                                                       US-09-142-551A-3
                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 396
                                                                                                                                                     APPLICANT:
APPLICANT:
                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
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APPLICANT: Lal, Preeti
APPLICANT: Corley, Neil C.
TITLE OF INTERPRIOR: TWO NEW HUMAN MEMBRANE FUSION PROTEINS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Paio Alto
                                                                                                                                                                   Length 370;
                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 375;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/872,979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2.2%; Score 7; DB 3;
100.0%; Pred. No. 59;
Live 0; Mismatches
                                                                                                                                                                                                       Mismatches
PRIOR FILING DATE: 1996-03-12
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PF-0320 US
                                                                                                                                                                                                                                                                                                                                  872-979-3
ence 3, Application US/08872979
erent No. 6074844
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
RECISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFRX: 415-845-4166
                                                                                                                                                                   2.2%; :
100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 375 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.2'
Best Local Similarity 100.
Matches 7; Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
STRANDEDNESS: single
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MEDIUM TYPE: Diskett
                                                                                TYPE: PRT
ORGANISM: Homo sapiens
US-09-142-551A-4
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; CLONE: 1003941
US-08-872-979-3
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                                                                                                                                                                                                                                    37 PAPAPPP 43
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||5 PAPAPPP 21
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                                SOFTWARE: Fas
SEQ ID NO 4
LENGTH: 370
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34 PSAPAPA 40

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Gaps
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6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 396;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 6300 JONE OF THE STREET: 6300 JONE OF THE STATE: Illinois STATE: Illinois COUNTRY: United States of America ZIP: 6066-6402 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                  APPLICANT: YOUNG, PETER R.

TITLE OF INVENTION: METHODS OF THE IDENTIFICATION OF
TITLE OF INVENTION: PHARMACEUTICALLY ACTIVE COMPOUNDS
FILE REFERENCE: P50448
CURRENT APPLICATION NUMBER: US/09/142,551A
CURRENT FILING DATE: 1998-09-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cousens, Lawrence S.
APPLICANT: Eberhardt, Christine D.
APPLICANT: Gray, Patrick W.
APPLICANT: I- Trong, Hai
APPLICANT: Tjoelker, Larry W.
APPLICANT: Wilder, Cheryl L.
TITLE OF INVENTION: Platelet-Activating Factor
TITLE OF INVENTION: Acetylhydrolase
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 7; DB 4;
Pred. No. 62;
; Mismatches
                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                           JMBER: PCT/US97/04256
1997-03-12
                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/US97/04256
PRIOR FILING DATE: 1997/03-12
PRIOR APPLICATION NUMBER: US 60/013,286
PRIOR FILING DATE: 1996-03-12
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FILID DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/318,905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 34, Application US/08485938A; Patent No. 5847088
Sequence 3, Application US/09142551A Patent No. 6218136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.08;
                                                                  KUMAR, SANJAY
LIVI, GEORGE P.
MCLAUGHLIN, MEGAN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.2
Best Local Similarity 100.
Matches 7; Conservative
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Gaps

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  Indels
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STREET: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: US/08/194,338 FILING DATE: 08-FEB-1994
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100.0%; Pred. No. 73;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/676,174
FILING DATE: 28-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A.
REGISTRATION NUMBER: 29,655
REFERENCE/POCKET NUMBER: NIH101.001DV1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                       US-08-194-338-6
Sequence 6, Application US/08194338
Patent No. 5474698
GENERAL INFORMATION:
APPLICANT: Venter, John C.
APPLICANT: Fraser, Claire M.
APPLICANT: McCombie, William R.
TITLE OF INVENTION: OCTOPAMINE RECEPTOR
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 47
US-08-444-734A-4
; Sequence 4, Application US/08444734A
; Patent No. 5610282
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APPLICANT: Sibley, David R.
APPLICANT: Monsma, Frederick
APPLICANT: Mahan, Lawrence C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (619) 235-8550
TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                472 amino acids
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Best Local Similarity 100.
Matches 7; Conservative
    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            272 PAPAPPP 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       37 PAPAPPP 43
                                       37 PAPAPPP 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ANTI-SENSE: NC; FRAGMENT TYPE: US-08-194-338-6
                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HY POTHET ICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH:
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STATE:
  Matches
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Gonadotropin-Releasing Hormone Receptor
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                                                                                                                                                                                                                                                                                                                                                                                                          Length 422;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25 SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,000A FILING DATE: 17-FEB-1995 CLASSIFLCATION: 435 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                        2.2%; Score 7; DB 2;
100.0%; Pred. No. 66;
ive 0; Mismatches
                APPLICATION NUMBER: US 08/133,803
FILING DATE: 06-OCT-1993
ATTORNEY FAGENT INFORMATION:
NAME: NO. 5847088and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 27866/32792
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-6448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
CADDRESSE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6923-052
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08390000A Patent No. 5985583
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6923
TELECOMMUNICATION INFORMATION:
TELEPAX: 212 790-9090
TELESAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                       TELEFAX: (312)
TELEX: 25-358
INFORMATION FOR SED ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 422 amino acids
"VPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Sealfon, Stuart C.
TITLE OF INVENTION: Cloning at
TITLE OF INVENTION: Gonadotrop
                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , MOLECULE TYPE: protein US-08-390-000A-7
    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match '
Best Local Similarity
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200 KLRAGEE 206
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STATE: Ne
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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2.2%; Score 7;
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; Patent No. 6261806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Linker, Raymond O.
REGISTRATION NUMBER: 26,419
                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 33
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-881-3176
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2.2%;
100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                             477 amino acids
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Best Local Similarity 100.
Matches 7; Conservative
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Best Local Similarity
'Local 7; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: Sil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                   FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             281 PAPAPPP 287
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE TYPE:
US-08-087-772A-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            JS-09-111-085-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
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                  TITLE OF INVENTION: CDNA encoding the rat D1 dopamine TITLE OF INVENTION: receptor linked to adnylyl cyclase activation and TITLE OF INVENTION: expression of the receptor protein in plasmid-transfected TITLE OF INVENTION: cell lines
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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Patent No. 5691155
GENERAL INFORMATION:
APPLICANT: Nahmids, Clara
APPLICANT: Emorine, Jean L.
APPLICANT: Strosberg, Donny A.
TITLE OF INVENTION: Nucleotide Sequences Encoding the Murine
TITLE OF INVENTION: Beta3-Adrenergic Receptor and Their Applications
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 477;
                                                                                                                                            E: Knobbe, Martens, Olson and Bear
620 Newport Center Drive, Sixteenth Floor
                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/444,734A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 7; DB 1; Fred. No. 74; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Bell, Seltzer, Park & Gibson STREET: Post Office Drawer 34009 CITY: Charlotte STATE: No. 5691155th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/029,917
FILING DATE: 03-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/548,714
FILING DATE: 06-JUL-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.2%; SUS
100.0%; Pre
0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: NII
TELECOMMUNICATION INFORMATION:
McVittie, Loris D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (714) 760-0404
TELEFAX: (714) 760-9502
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 477 anino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 477 amino acids amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                   Newport Beach
                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nery Match
t Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                           USA
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281 PAPAPPP 287
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                                                                                                                                                                                                                                              92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-087-772A-16
                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-444-734A-4
                                                                                                                                                                                                                         COUNTRY:
APPLICANT:
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APPLICANT: STORMATION.

APPLICANT: STORMATION.

APPLICANT: Weiss, Robin A

TILLE OF INVENTION: Detection of retroviral subtypes based upon envelope

TILLE OF INVENTION: Specific sequences

CURRENT PRINTING NUMBER: US/09/111,085

CURRENT FILING DATE: 1998-07-07

EARLIER APPLICATION NUMBER: GB 9710154.7

EARLIER APPLICATION NUMBER: GB 9710154.7

NUMBER OF SEO ID NOS: 16

SOFTWARE: PATENTIN VET. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 477;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/087,772A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pred. No. 1e+02;
Mismatches 0;
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GENERAL INFORMATION:
APPLICANT: Banerjee, Papia T.
APPLICANT: Batelence, Clive
APPLICANT: Andersson, Goran K.
TITLE OF INVENTION: Molecular Sequence of Swine Retrovirus and Methods of
Patent No. 6261806
TITLE OF INVENTION: Use
FILE REFERENCE: 61750-267
CURRENT APPLICATION NUMBER: US/09/376,781
CURRENT FILING DATE: 1999-08-18
EARLIER FILING DATE: 1998-08-18
BARLIER FILING DATE: 1998-08-18
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 5:
LENGTH: 660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PERV-A
OTHER INFORMATION: polypeptide sequence taken from GenBank Accession
OTHER INFORMATION: No. 6261806 Y12238 for comparison.
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0;

0; Gaps

Query Match 2.2%; Score 7; DB 4; Length 660; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 7; Conservative 0; Mismatches 0; Indels

226 TSGSVPT 232 |||||||| 286 TSGSVPT 292

oy Ob Search completed: September 30, 2002, 16:09:08 Job time: 176 sec

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us-09-671-658a-2.rai

Perfect score:

Title:

Sequence:

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Scoring table:

Searched:

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Maximum

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Sequence 2, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 30, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 4, Appli
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     121 AFQGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGSHK 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MRRASRDYGKYLRSSEEMGSGPGVPHEGPLHPAPSAPAPAPPPAASRSMFLALLGLGLGG 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 12,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 316;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: BOYLE, William J.
TITLE OF INVENTION: OSTEOPROTEGERIN BINDING PROTEINS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/842,842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1675; DB 2;
Pred. No. 2.9e-157;
Mismatches 0;
                                                                                                                                                                                                                                                                                    US-08-690-096-2
US-08-249-189-12
US-08-484-624A-12
US-08-477-733B-12
US-08-339-214-24
US-08-810-432
US-08-815-1903-2
US-08-815-1908-2
US-09-290-640-25
US-09-339-214-8
US-08-339-214-8
US-08-339-214-8
US-08-339-214-8
US-08-339-214-8
US-08-339-214-8
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US-08-339-214-8
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US-08-184-422-8
US-07-940-6058-2
US-07-940-6058-2
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US-08-184-422-8
US-08-184-422-8
US-08-446-922-4
US-08-431-055-4
                                                                                                                                                                                                                                                                                                                                                                                                               ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Amgen Inc.
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/08842842
Patent No. 5843678
GENERAL INFORMATION:
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100.0%; Pr
tive 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         316 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 316; Conservative
    / MOLECULE TYPE: protein US-08-842-842-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
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    USA
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Sequence 10, Al
Sequence 2, Al
Sequence 6, Al
Sequence 2, Al
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
                       GenCore version 4.5
(c) 1993 - 2000 Compugen Ltd.
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US-09-952-521C-2

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US-08-995-69-11

US-08-995-69-13

US-09-215-649A-11

US-08-995-69-13

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US-08-99-13

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US-09-320-424-11
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Maximum Match 100%
Listing first 45 summaries
                                                                                                       protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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1675
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DB seq length: 200000000
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1675 1554 1554 1554 1417:5 1417:5 1417:5 1258:5 258:5

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Sequence 2, Application US/09052521C
| Patent No. 6316408
| GENERAL INFORMATION:
| APPLICANT: BOYLe, William J.
| TILE OF INVENTION: Osteoprotegerin Binding Proteins and Receptors
| FILE REFERENCE: A-451Brv
| CURRENT APPLICATION NUMBER: US/09/052,521C
| CURRENT APPLICATION NUMBER: US/09/052,521C
| PRIOR APPLICATION NUMBER: 08/880,855
| PRIOR APPLICATION NUMBER: 08/842,842
| PRIOR FILING DATE: 1997-06-23
| PRIOR FILING DATE: 1997-04-16
| NUMBER OF SEQ ID NOS: 40
| SOFTWARE: Patentin Ver. 2.1
                                                                          241 VVKTSIKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDP 300
                                                                                                                                                     241 VVKTSIKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDP 300
   61 VVCSIALFLYFRAQMDPNRISEDSTHCFYRILRLHENAGLQDSTLESEDTLPDSCRRMKQ 120
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                                                         VTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLMVY
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100.0%; Pred. No. 2.9e-157;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             301 DQDATYFGAFKVQDID 316
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Best Local Similarity 100.
Matches 316; Conservative
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US-09-052-521C-2
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                                                                                                           VVKTSJKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDP 300
                                                                                                                              121 AFQGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGSHK 180
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                                                     VTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLMVY
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                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Gorman, Daniel M.
APPLICANT: Mattson, Jeanine D.
TITLE OF INVENTION: Mammalian Cell Surface Antigens; ITILE OF INVENTION: Reagents
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 1675; DB 4; Best Local Similarity 100.0%; Pred. No. 2.9e-157; Matches 316; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0686
TELECOMMUNICATION INFORMATION:
TELEPRONE: (650)895-996
INFOREMETRY (650)896-1204
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,846
FILING DATE: 13-DEC-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/989,362
FILING DATE: 12-DEC-1997
CLASSIFICATION: 56
                                                                                                                                                                                                                                                                                                              Sequence 2, Application US/08989362
Patent No. 6242586
SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   316 amino acids
                                                                                                                                                                                 DQDAŢYFGAFKVQDID 316
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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US-08-989-362-2
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Gaps

APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Engene
ITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:

Sequence 11, Application US/08995659 Patent No. 6242213 GENERAL INFORMATION:

ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street CITY: Seattle

MEDIUM TYPE: Floppy disk COMPUTER: Apple Power Macintosh OPERATING SYSTEM 7.5.5 SOFTWARE: Microsoft Word for Power Macintosh 6.0.1

COMPUTER READABLE FORM: MEDIUM TYPE: Floppy

USA

STATE: W

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                                                                                                                                                                                                                                                                         COMPUTE: Apple Power Macintosh
COMPUTE: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/996,139
FILING DATE: 22 DECEMBER 1997
CLASSIFICATION DATA:
NOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 68/813,509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
                             APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappab
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                 E: Immunex Corporation, Law Department
51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1554; DB 3;
Pred. No. 2.3e-145;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 2851-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)287-0430
TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
                  Laurent
Anderson, Dirk M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                92.8%;
                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 294 amino acids TYPE: amino acid
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                                                                                                                                  STREET: 51 un.
CITY: Seattle
                                                                                                                                                                                                     USA
                                                                                                                                                                                                                    98101
                                                                                                                                                                              WA
                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                 COUNTRY:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997

CLASSIFICATION:

APPLICATION NUMBER: US/08/95,659 FILING DATE: 22 DECEMBER 1997

CLASSIFICATION:

CURRENT APPLICATION DATA:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2852-A
TELECOMMUNICATION INFORMATION:

TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:

amino acid

TOPOLOGY:

(206)587-0430

TELEPHONE:

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                                                                                                                                                                                                       23 GVPHEGPLHPAPSAPAPAPAPAPASRSMFLALLGLGLGLGQVVCSIALFLYFRAQMDPNRISE 82
                                                                                                                                                                                                                                   1 GVPHEGPLHPAPSAPAPAPAPAASRSMFLALLGLGLGQVVCSIALFLYFRAQMDPNRISE 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     263 WSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID .316
                                                                                                   Score 1554; DB 4; Length 294;
Pred. No. 2.3e-145;
0; Mismatches 1; Indels
                                                                                                   Query Match 92.8%;
Best Local Similarity 99.7%;
Matches 293; Conservative (
; MOLECULE TYPE: protein US-08-995-659-11
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GKLRVNQDGFYYLTANICFRHHETSGSVPTDYLQLMYYVVKTSIKIPSSHNLMKGGSTKN 240

263 WSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID 316 

RESULT 5 US-08-995-659-11

GKLRVNÖDGFYYLYANICFRHHETSGSVPTDYLQLMVYVVKTSIKIPSSHNLMKGGSTKN 262

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263 WSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID 316
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241 WSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID 294
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/215,649A
FILING DATE: 17-Dec-1998
CLASSIFICATION: <UNknown>
                                                                                                                                                                                                                     Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation, Law Department
STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/996,139
FILING DATE: APPLICATION NUMBER: 08/996,139
FILING DATE: APPLICATION NUMBER: USSN 08/713,509
FILING DATE: 07 MARCH 1997
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
NAME: PETKINS, PATTICIA Anne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2851-A
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SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-09-215-649A-11
                                                                                                                Sequence 11, Application US/09215649A Patent No. 6271349 GENERAL INFORMATION:
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TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 294 amino acids TYPE: amino acid
                                                                                                                                                                                   APPLICANT: Anderson, Dirk M. t., Galibert, Laurent
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                                                                                                                                                                                                                                                                                                                                                    CITY: Seattle
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                          STATE: WA
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                                                                                                 US-09-215-649A-11
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61 VVCSIALFLYFRAQMDPNRISEDSTHCFYRILRLHENAGLQDSTLESEDT--LPDSCRRM 118
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241 WSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID 294
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
                                                                                                                                                                                                                       APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                84.6%; Score 1417.5; DB 3; ilarity 84.3%; Pred. No. 7.4e-132; Conservative 16; Mismatches 31;
                                                                                                                                                                                                                                                                                                                                        Law Department
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USSN 08/772,330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/996,139 FILING DATE: 22 DECEMBER 1997
                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation,
STREET: 51 University Street
                                                                                                                              Sequence 13, Application US/08996139; Patent No. 6017729; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/77
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2851
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                                                                                                                                                                                                    APPLICANT: Anderson, Dirk M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (206)587-0430
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amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (206)233-0644
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Best Local Similarity
Matches 268; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                    Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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STATE: WA
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                                                                                                         US-08-996-139-13
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140 VYVTKISIKIPSSHTLAKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLL 299
                                           VVCSIALFLYFRAQMDPNRISEDSTHCFYRILRLHENAGLQDSTLESEDT--LPDSCRRM 118
                                                                                                                              KQAFQGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKPEAQPFAHLTINAAŞIPSGS 178
                                                                                                                                                                                                               HKVTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLM 238
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MRRASRDYTKYLRGSEEMGGGPGAPHEGPLH-APPPPAPHQPPAASRSMFVALLGLGLGQ 59
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                   HKVTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLM 238
                                                                                                      240 VYVTKISIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLL
                                                                              239 VYVVKTSIKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLL
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
PPLICANT: Maraskovsky, Eugene
TLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 317;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk COMPUTER: Apple Power Macintosh OPERATING SYSTEM: Apple Operating System 7.5.5 SOFTWARE: Microsoft Word for Power Macintosh 6.0.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: U$/08/995,659
FILING DATE: 22 DECEMBER 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street CITY: Seattle
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Pred. No. 7.4e-132;
6; Mismatches 31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USSN 08/813,509
                                                                                                                                                                                                                                                                                                                 Sequence 13, Application US/08995659 Patent No. 6242213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Perkins, Patricia Anne
REGISTATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2852
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: USSN 0
FILING DATE: 07 MARCH 1997
CLASSIFICATION:
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                                                                                                                                                                                         300 DPDQDATYFGAFKVRDID 317
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 317 amino acids
amino acid
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INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: protein US-08-995-659-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 268; Conserv
                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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                                                                                                                                                                                                                                                                       RESULT 8
US-08-995-659-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
179
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COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street CITY: Seattle
                                                                                                                                                                                                                                                                    . Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: CURKNOWN>
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/215,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 2851-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
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NAME: Perkins, Patricia Anne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 34,693
                                                                                                                                           Sequence 13, Application US/09215649A Patent No. 6271349 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 17-Dec-1998 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                    APPLICANT: Anderson, Dirk M.
                                                                                                                                                                                                                                             Laurent
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ELEFAX: (206)233-0644
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300 DPDQDATYFGAFKVRDID 317
                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: WA
COUNTRY: USA
ZIP: 98101
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
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Gaps

3;

Indels

1 MRRASRDYGKYLRSSEEMGSGPGVPHEGPLHPAPSAPAPAPPAASRSMFLALLGLGLGCG

16;

Conservative

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DPDQDATYFGAFKVQDID 316
                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: PRT
; ORGANISM: HOMO SAPIENS
US-09-072-993C-3
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Best Local Similarity
Matches 78; Conserval
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US-09-072-993C-3
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                                                                                                                             HKVTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLM 238
                                                                                                                                                                                                                                           140 VYVTKTSIKIPSSHTLMKGGSTKYWSGNSFHFYSINVGGFFKLRSGEEISIEVSNPSLL 299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VVCSIALFLYFRAQMDPNRISEDSTHCFYRILRLHENAGLQDSTLESEDT -- LPDSCRRM 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   KQAFQGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGS 178
                                                                                                              VVCSIALFLYFRAQMDPNRISEDSTHCFYRILRLHENAGLQDSTLESEDT -- LPDSCRRM 118
                                                                                                                                                                      KQAFQGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGS 178
                                                                                                                                                                                                                                                                                      VYVVKTSIKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLL 298
                             Gaps
                                                                      1 MRRASRDYTKYLRGSEEMGGGPGAPHEGPLH-APPPPAPHQPPAASRSMFVALLGLGLGG 59
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                                                         9
                                                                                                                                                                                      Sequence 4, Application US/0905251C
Petent No. 6316408
GENERAL INFORMATION:
APPLICAMT: Boyle, William J.
TITLE OF INVENTION: Osteoprotegerin Binding Proteins and Receptors
FILE REFERENCE: A-451Brv.
CURRENT APPLICAND NUMBER: US/09/052,521C
CURRENT FILING DATE: 1998-03-30
PRIOR FILING DATE: 1998-03-30
PRIOR FILING DATE: 1997-06-23
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HKVTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLM
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    Length 317;
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                             Indels
  DB 4;
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              .4e-132;
84.6%; Score 1417.5;
llarity 84.3%; Pred. No. 7.4e
Conservative 16; Mismatches
                                                                                                                                                                                                                                                                                                                                            DPDQDATYFGAFKVQDID 316
                                                                                                                                                                                                                                                                                                                                                           PatentIn Ver. 2.1
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                Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 10
US-09-052-521C-4
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                             Matches 268;
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LENGTH: 3
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  Query Match
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APPLICANT: Michael R. Brigham-Burke
APPLICANT: Michael R. Brigham-Burke
APPLICANT: Peter R. Young
TITLE OF INVENTION: AMETHOD OF IDENTIFYING AGONIST AND
TITLE OF INVENTION: ANTAGONISTS FOR TUMOR NECROSIS RELATED RECEPTORS TRI AND TR2
FILE REFERENCE: GH-50030
CURRENT APPLICATION NUMBER: US/09/072,993C
CURRENT APPLICATION NUMBER: 60/055,513
PRIOR FILING DATE: 1997-08-13
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-08-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10;
240 VYYTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLL 299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             43 PAASRSMFLALLGLGLGLGQVVCSIALFLYFRAQMD--PNRISEDSTHCFYRILRLHENAGL 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      --- ELQHIVGPQRFSGAPAMM 146
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EGSWLDVAORGKPEAOPFAHLT----INAASIPSGSHKVTL----SSWYHDR-GWAKIS 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     163
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     197 NMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLMVYVVKTSIKIPSSHNLMK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               257 GGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNPSLLDPDQDATYFGAFKV 312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 279;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Steven R. Wiley and APPLICANT: Raymond G. Goodwin.
TITLE OF INVENTION: CYtokine That Induces Apoptosis CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15.4%; Score 258.5; DB 4; 26.4%; Pred. No. 1.3e-17; tive 54; Mismatches 113;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         101 QDSTLESEDTLPDSCRRMKQAFQGAVQK------
                                                                                                                                                                                                                                                            ; Sequence 3, Application US/09072993C; Patent No. 6346388; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-670-354-2; Sequence 2, Application US/08670354; Patent No. 5763223; GENERAL INFORMATION:
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Query Match 15.4%; Score 258.5; DB 3; Best Local Similarity 26.4%; Pred. No. 1.4e-17; Matches 78; Conservative 54; Mismatches 113;
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MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/780,496
FLLING DATE: 08-Jan-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Genettech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/08780496 Patent No. 6046048 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Marschang, Diane L.
REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P0977
TELEPOMMUNICATION INFORMATION:
TELEPHONE: 415/225-5416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM:
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US-08-780-496-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
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                                           US-08-584-031-1
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                                                                 OPERATING SYSTEM: Apple 7.5.2
SOFTWARE: Microsoft Word, Version 6.0.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: AShKenazi, Avi J.
TITLE OF INVENTION: APO-2 LIGAND
FILE REFERENCE: 11669.22US03
CURRENT APPLICATION NUMBER: US/08/584,031A
CURRENT FILING DATE: 1996-01-09
NUMBER OF SEQ ID NOS: 17
                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/496,632
FILING DATE: 29-UNN-1995
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/548,368
FILING DATE: 01-NOV-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                        TTORNEY/AGENT INFORMATION:
NAME: AnderSon, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2835-B
TELEPHONE: (206) 233-0644
TELEFAX: (206) 233-0644
                                                                                           SUCREMENT APPLICATION DATA:
APPLICATION NUMBER: US/08/670,354
FILING DATE: 25-JUN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/08584031A
Patent No. 6030945
                                           Apple Macintosh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 2:
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LENGTH: 281 amino acids
TYPE: amino acid
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; MOLECULE TYPE: protein
US-08-670-354-2
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                   FILING DATE: 25
CLASSIFICATION:
                                           COMPUTER:
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197 NWTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLMVYVVKTSIKIPSSHNLMK 256
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 281
TYPE: PRT
ORGANISM: Homo sapiens
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Search completed: September 30, 2002, 16:06:03 Job time: 22 sec
     78; Conservative
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                                        Gaps
                                                                                                10 PSLGQTCVLIVIFTVLLQSLCVAVTYVYFTNELKQMQDKYSKSGIACF----LKEDDSY 64
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                                     51;
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     Length 281;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/08883086
Patent No. 6171787
GENERAL INFORMATION:
APPLICANT: WILEY, STEVEN
TITLE OF INVENTION: MEMBER OF THE TNF FAMILY USEFUL
TITLE OF INVENTION: FOR TREATMENT AND DIAGNOSIS OF DISEASE
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                        Indels
   15.4%; Score 258.5; DB 3; 26.4%; Pred. No. 1.4e-17; ative 54; Mismatches 113;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 6134.US.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847-937-0378
TELEFAX: 847-938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/883,086 FILING DATE: CLESSIFICATION: 424 PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : Abbott Laboratories
100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
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INFORMATION FOR SEQ ID NO: 10:
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COMPUTER: IBM Compatible
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ATTORNEY/AGENT INFORMATION:
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LENGTH: 281 amino acids
TYPE: amino acid
Query Match
Best Local Similarity 26.4*
Matches 78; Conservative
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COMPUTER READABLE FORM:
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STATE: IL
COUNTRY: USA
TTO: 60064-3500
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CITY: Abbott Park
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43 PAASRSMFLALLGLGLGGQVVCSIALFLYFRAQMD--PNRISEDSTHCFYRILRLHENAGL 100
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                                                                             SARNSCWSKDAEYGLYSIYQGGIFELKENDRIFVSVTNEHLIDMDHEASFFGAFLV 280
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54; Mismatches 113; Indels
                                                                                                                                            101 QDSTLESEDTLPDSCRRMKQAFQGAVQK-----
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